

Thomas A. Edison Papers Digital Edition

Edison-Miller Family Records

Edison-Ford Winter Estates, Fort Myers, Fla.

[X104B1-F] Unbound Documents

Company and Laboratory Records

Title

[X104B1-F] Unbound Documents

Description

These documents, which cover the years 1862-1928, consist of correspondence, technical notes, and other items written by or addressed to Thomas Edison. Included are items relating to the manufacture of the tinfoil phonograph and to experiments on the perfected phonograph and disc records. Some of the material pertains to storage battery experiments and rubber research. Also included are a letter to William D. Marks of the Edison Electric Light Co. of Philadelphia objecting to an increase in the price of electric power and a June 1862 issue of the *Weekly Herald*, the newspaper that Edison published while he was a newsboy on the Grand Trunk Railway.

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Identifier

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Alternative Title

Company and Laboratory Records -- Unbound Documents

Is Part Of

Company and Laboratory Records

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[X104B1A], Article, Grand Trunk Herald (1862), Thomas Alva Edison, June 1862

Title

[X104B1A], Article, Grand Trunk Herald (1862),
Thomas Alva Edison, June 1862

Editor's Notes

Supplied year

Author

- Grand Trunk Herald (1862)
- Edison, Thomas Alva

Date

1862-06-00

Type

Article

Subject

Newspapers, books, other publications

Folder ID

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Document ID

X104B1A

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HERALD.

Published on the Mixed Train, June

THE WEEKLY HERALD

PUBLISHED BY THE NEWSBOY ON
THE MIXED TRAIN.

TERMS

Our Paper will be delivered to subscribers on
the line of the Grand Trunk for eight
cents per month in advance.

To Grand Trunk Agents—We would feel
obliged to the several Agents along the line of
the Grand Trunk Railway, if they would be
kind enough to send their orders for the Herald
to the Newsboy (T. Hannon) Mixed Train De-
troit Station. Enclose eight cents per month
strictly in advance. N. B., All items gladly
received.

ITEMS.

The Norfolk Navy Yard is not to be rebuilt.

The ship builders of Philadelphia never en-
joyed more prosperous times than at present.

Gen Sikes left Washington on Tuesday to
resume command of the Excelsior Brigade.

A vessel will sail from Baltimore for Liberia
on the 16th of June by which emigrants can go.

In Toronto a crusade has been commenced by
the authorities against the unlicensed grog-
shops.

Col Corcoran is hourly expected at Norfolk
under a flag of truce.

ENGLAND

Tom Sayers starts for Australia in September

The newspapers published in Great Britain
number 1,165.

John C. Herndon is showing in the south of
Wales.

It is officially notified that Queen Victoria
will this year hold no levee or drawing-room.

The celebrated English ratter Jacko recently
finished 1533 rats in the marvellously quick
time of 5min & 23 sec.

It is stated that the Duc d'Aumale on visiting
the French court at the great Exhibition was de-
graded from spot to spot by a French detective, who
took down the name of every exhibitor at whose
stall the royal exile lingered.

We understand that a memorial is about to be
presented to her Majesty to allow the State
apartments at Windsor Castle to be thrown
open to the public, in anticipation of Windsor
being visited by numerous foreigners during
the Exhibition.

Thus far the Great Exhibition in London has
been perfectly successful in a pecuniary sense.

The amount received for season tickets to the
9th inst was \$59,649. Crowds of delighted and
wondering daily congregated about the American
sewing machines watching the operators.

France.

Murphy the famous Irish giant has just died
of small-pox at Marseilles.

The Emperor Napoleon is attending the Paris
spring races.

The *Moniteur* announced the departure of
Prince Napoleon to Naples adds he has no po-
litical mission.

It is reported in Paris that the Emperor of
China intends sending an embassy extraordi-
nary to France and England.

The Emperor and Empress and the Queen of
Holland honored the Gymnase Theatre, Paris,
with their presence to see Mr. Sarnou's
new piece of *Le Pele Noir*.

Local Intelligence.

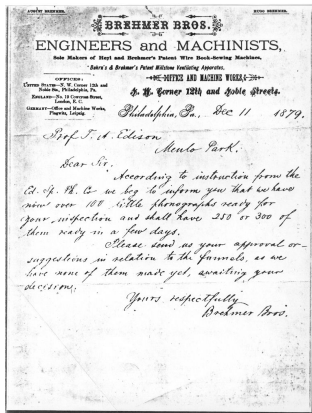
There is great excitement in Montreal over an
attempt to reduce the current value of the Brit-
ish shilling to 24c. These newspapers are reaping
a good harvest from the advertisement of long
lists of retailers who will, and those who won't
agree to the resolution.

Information wanted—Mr W. McSwaney while
in Port Huron or Port Gait a few days ago
met in with a few of his old cronies, and very
kindly invited them to partake of a little John
Barley Corn, they did so, and were "a sea happy"
which however terminated in a little fuss that
ended. Billy went to bed, and on getting up in
the morning, his razor, and all the loose Bank
notes were gone, much to Billy's discomfiture,
any information respecting either, will be glad-
ly received by him.

We would say to Mr McSwaney, the only
cure for the above is to use one quart less of John
Barley Corn, each time you and friends meet
and in the course of a few weeks, the nett gain
will more than remunerate for the loss. Ed H

Oil—We learn that a combination is being en-
tered into by the Canada Oil well diggers, with
a view of raising the price of the crude Oil to a
remunerative figure, a very necessary move, as
the difference between the prices of crude and

Continued on 2d page



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[X104B1B], Letter from Brehmer Bros to Thomas Alva Edison, December 11th, 1879

Title

[X104B1B], Letter from Brehmer Bros to Thomas Alva Edison, December 11th, 1879

Author

Brehmer Bros

Recipient

Edison, Thomas Alva

Mentioned

Edison Speaking Phonograph Co

Date

1879-12-11

Type

Letter

Subject

- Manufacturing
- Cylinder phonograph

Folder ID

X104B1-F

Document ID

X104B1B

URL

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Timestamp

11 December 1879



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ENGINEERS and MACHINISTS,

Sole Makers of Heyl and Brehmer's Patent Wire Book-Sewing Machines,

Behn's & Brehmer's Patent Millstone Ventilating Apparatus.

OFFICES:

UNITED STATES—N. W. Corner 12th and
Noble Sts., Philadelphia, Pa.

ENGLAND—No. 19 Cowcross Street,
London, E. C.

GERMANY—Office and Machine Works,
Plagwitz, Leipzig.

—OFFICE AND MACHINE WORKS,—

N. W. Corner 12th and Noble Streets.

Philadelphia, Pa., Dec 11 1879.

Prof T. A. Edison

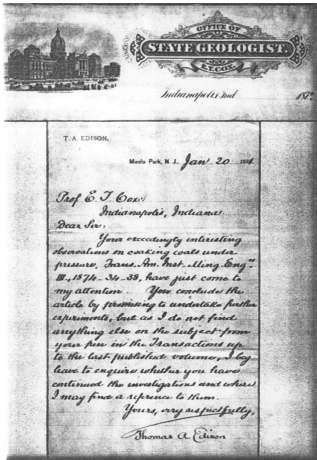
Menlo Park.

Dear Sir,

According to instruction from the
Ed. Sp. Ph. Co we beg to inform you that we have
now over 100 little phonographs ready for
your inspection and shall have 250 or 300 of
them ready in a few days.

Please send us your approval or
suggestions in relation to the funnels, as we
have none of them made yet, awaiting your
decision.

Yours respectfully
Brehmer Bros.



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[X104B1C], Letter from Thomas Alva Edison to E T Cox, January 20th, 1881

Title

[X104B1C], Letter from Thomas Alva Edison to E T Cox, January 20th, 1881

Author

Edison, Thomas Alva

Recipient

Cox, E T

Mentioned

American Institute of Mining Engineers

Date

1881-01-20

Type

Letter

Subject

- Newspapers, books, other publications
- Research and development
- Ore exploration and mining

Folder ID

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20 January 1881



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Indianapolis, Ind

1878

T. A. EDISON,

Menlo Park, N. J., Jan 20 1878

Prof E. T. Cox,

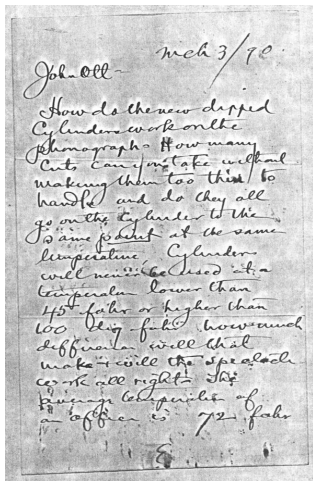
Indianapolis, Indiana.

Dear Sir:

Your exceedingly interesting observations on cooking coals under pressure, Trans. Am. Inst. Mining Eng. Vol. III., 1874-34-38, have just come to my attention. You conclude the article by promising to undertake further experiments, but as I do not find anything else on the subject from your pen in the Transactions up to the last published volume, I beg leave to enquire whether you have continued the investigations and where I may find a reference to them.

Yours, very respectfully,

Thomas A Edison



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[X104B1D], Letter from Thomas Alva Edison to John F Ott, March 3rd, 1890

Title

[X104B1D], Letter from Thomas Alva Edison to John F Ott, March 3rd, 1890

Author

Edison, Thomas Alva

Recipient

Ott, John F

Date

1890-03-03

Type

Letter

Subject

Cylinder phonograph

Folder ID

X104B1-F

Document ID

X104B1D

URL

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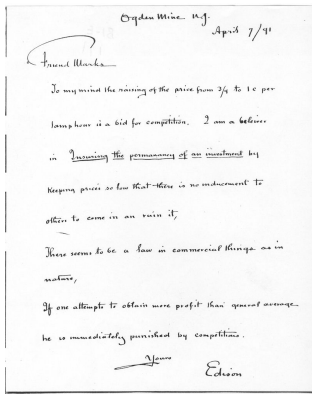
Timestamp

3 March 1890

John Ott -

Feb 3/90

How do the new dipped
Cylinders work on the
Phonograph? How many
Cuts can you take without
making them too thin to
handle and do they all
go on the Cylinder to the
same point at the same
temperature. Cylinders
will never be used at a
temperature lower than
45° Fahr or higher than
100° deg. Fahr. How much
difference will that
make & will the records
work all right. The
average temperature of
an office is 72° Fahr



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[X104B1E], Letter from Thomas Alva Edison to William Dennis Marks, April 7th, 1891

Title

[X104B1E], Letter from Thomas Alva Edison to William Dennis Marks, April 7th, 1891

Author

Edison, Thomas Alva

Recipient

Marks, William Dennis

Date

1891-04-07

Type

Letter

Subject

- TAE opinions and prejudices
- Competition and market structure
- Electric light and power

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Timestamp

7 April 1891

Ogden Mine N.J.

April 7/91

Friend Marks

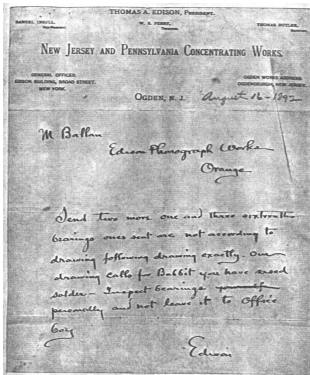
To my mind the raising of the price from $3/4$ to 1 c per
lamp hour is a bid for competition. I am a believer
in insuring the permanency of an investment by
keeping prices so low that there is no inducement to
others to come in and ruin it,

There seems to be a law in commercial things as in
nature,

If one attempts to obtain more profit than general average
he is immediately punished by competition.

Yours

Edison



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[X104B1F], Letter from Thomas Alva Edison to Edison Phonograph Works, George Frederick Ballou, August 16th, 1892

Title

[X104B1F], Letter from Thomas Alva Edison to Edison Phonograph Works, George Frederick Ballou, August 16th, 1892

Author

Edison, Thomas Alva

Recipient

- Edison Phonograph Works
- Ballou, George Frederick

Date

1892-08-16

Type

Letter

Subject

Cylinder phonograph

Folder ID

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Document ID

X104B1F

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Timestamp

16 August 1892

THOMAS A. EDISON, PRESIDENT.

SAMUEL DEXTER,

Vice President.

W. S. PERRY,

Treasurer.

THOMAS BUTLER,

Secretary.

NEW JERSEY AND PENNSYLVANIA CONCENTRATING WORKS.

GENERAL OFFICES:

EDISON BUILDING, BROAD STREET,
NEW YORK.

OGDEN WORKS ADDRESS:

OGDENSBURG, NEW JERSEY.

OGDEN, N. J.

August 16 - 1892

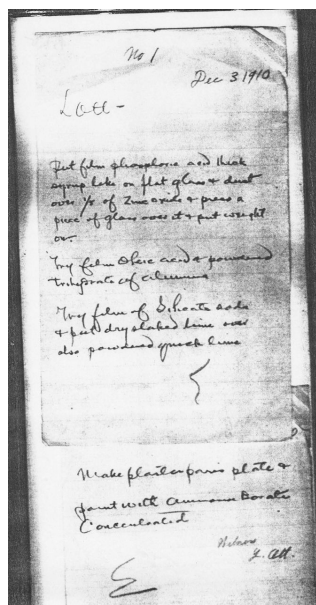
M Ballan

Edison Phonograph Works
Orange

Send two more one and three sixteenths
bearings ones sent are not according to
drawing following drawing exactly. Our
drawing calls for Babbit you have used
solder - Inspect bearings ~~yourself~~
personally and not leave it to Office
boy

Boy

Edison



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[X104B1G], Letter from Thomas Alva Edison to Ludwig Fredrick Ott, December 3rd, 1910

Title

[X104B1G], Letter from Thomas Alva Edison to Ludwig Fredrick Ott, December 3rd, 1910

Author

Edison, Thomas Alva

Recipient

Ott, Ludwig Fredrick

Date

1910-12-03

Type

Letter

Subject

Chemicals, chemical products, and chemical processes

Folder ID

X104B1-F

Document ID

X104B1G

URL

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Timestamp

3 December 1910



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No 1

Dec 3 1910

Let -

Put film phosphoric acid thick
syrup like on flat glass & dust
over $\frac{1}{8}$ of Zinc oxide & press a
piece of glass over it & put weight
on.

Try film stearic acid & powdered
trichlorate of aluminum

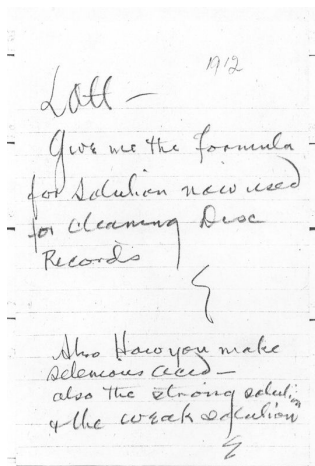
Try film of Silicate soda
& put dry slaked lime over
also powdered quick lime



Make plaster paris plate &
paint with Ammonium Borate
Concentrated

Witness

J. A. H.



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[X104B1H], Letter from Thomas Alva Edison to Ludwig Fredrick Ott, 1912

Title

[X104B1H], Letter from Thomas Alva Edison to Ludwig Fredrick Ott, 1912

Editor's Notes

Supplied year

Author

Edison, Thomas Alva

Recipient

Ott, Ludwig Fredrick

Date

1912-00-00

Type

Letter

Subject

- Chemicals, chemical products, and chemical processes
- Disc record and duplicating technology

Folder ID

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Document ID

X104B1H

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1 January 1912



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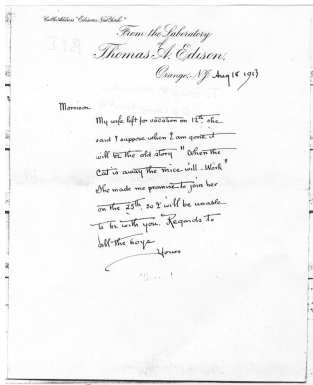
<https://pdiiif.jsaitei>

1912

Latt -

Give me the formula
for solution now used
for cleaning Desc
Records

Also How you make
Selenious Acid -
also the strong solution
& the weak solution



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[X104B1I], Letter from Thomas Alva Edison to George Francis Morrison, August 18th, 1913

Title

[X104B1I], Letter from Thomas Alva Edison to George Francis Morrison, August 18th, 1913

Author

Edison, Thomas Alva

Recipient

Morrison, George Francis

Mentioned

Edison, Mina Miller (Mrs Thomas A.)

Date

1913-08-18

Type

Letter

Subject

Edison-Miller family

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X104B1I

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Timestamp

18 August 1913

Call Address "Edison's New York"

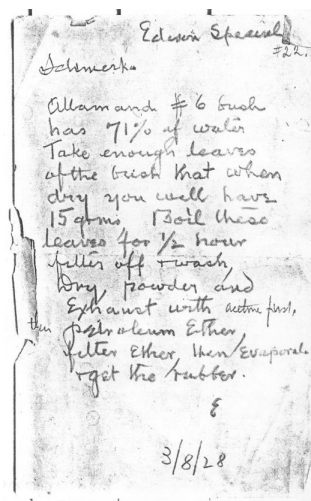
From the Laboratory
Thomas A. Edison.

Orange, N.J. Aug 18 1913

Morrison

My wife left for vacation on 12th, she
said I suppose when I am gone it
will be the old story "When the
Cat is away the mice will work"
She made me promise to join her
on the 25th, so I will be unable
to be with you. Regards to
all the boys

Yours



[X104B1K], Letter from Thomas Alva Edison to Francis Seraph Schimerka, March 8th, 1928

Title

[X104B1K], Letter from Thomas Alva Edison to Francis Seraph Schimerka, March 8th, 1928

Author

Edison, Thomas Alva

Recipient

Schimerka, Francis Seraph

Date

1928-03-08

Type

Letter

Subject

Rubber research

Folder ID

X104B1-F

Document ID

X104B1K

URL

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8 March 1928

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Edison Special

#22.

Schmearke

Allamanda #6 bush
has 71% of water
Take enough leaves
of the bush that when
dry you will have
15 gms. Boil these
leaves for $\frac{1}{2}$ hour
filter off & wash.

Dry, powder and

Exhaust with acetone first,

then

petroleum ether,

filter ether, then evaporate
& get the rubber.

8

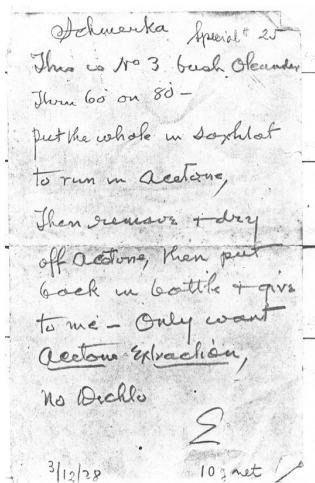
3/8/28

Edison Dept #23
Take a sticky rubber
+ with reflux condenser
tube, heat with
HCl. strong up to
about 150° Fahr

E

3/8/28

Stems



[X104B1L], Letter from Thomas Alva Edison to Francis Seraph Schimerka, March 12th, 1928

Title

[X104B1L], Letter from Thomas Alva Edison to Francis Seraph Schimerka, March 12th, 1928

Author

Edison, Thomas Alva

Recipient

Schimerka, Francis Seraph

Date

1928-03-12

Type

Letter

Subject

Rubber research

Folder ID

X104B1-F

Document ID

X104B1L

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12 March 1928

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Achmenka Special # 25

This is No 3 bush Oleander

Thru 60 on 80 -

put the whole in Soxhlet

to run in Acetone,

Then remove & dry

off Acetone, then put

back in bottle & give

to me - Only want

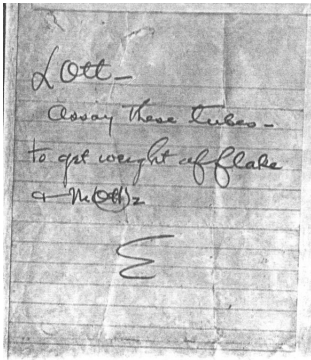
Acetone Extraction,

No Dichlo

Σ

3/12/28

10 g net



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[X104B1M] Letter, Undated

Title

[X104B1M] Letter, Undated

Author

Edison, Thomas Alva

Recipient

Ott, Ludwig Fredrick

Type

Letter

Subject

Electric battery

Folder ID

X104B1-F

Document ID

X104B1M

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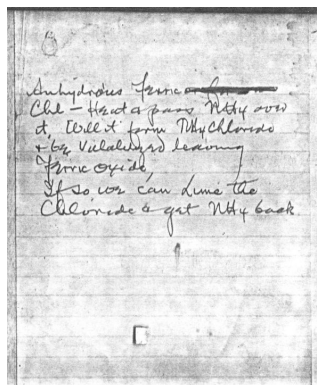
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Lott -

Assay these tubes -
to get weight of flake
9 - Mg(OH)_2

Σ



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[X104B1n] Technical Note, Undated

Title

[X104B1n] Technical Note, Undated

Author

Edison, Thomas Alva

Type

Technical Note

Subject

Chemicals, chemical products, and chemical processes

Folder ID

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Anhydrous Ferric ~~or ferrous~~

Chl - Heat a pass NH_4 over
it, Will it form NH_4 Chloride
+ H_2 Volatilized leaving
Ferric Oxide,

If so we can lime the
Chloride & get NH_4 back

2nd Leach of gasless. April 66
4 liters Oleander 60 on 120.
This bottle contains the 4 tube leach &

is a duplicate of Edison
april

* Started 31 Mch 10 am 1st leach thru
4 tubes -

2nd leach April 1 - 6:40 AM

3rd leach 6 pm - April 1

4th leach 11:30 am April 2nd